

Discover Earth: A Century of Change



From November 5 through December 24, the Library will host an exciting new interactive exhibit. This free exhibit, on loan from the Boulder-based Space Science Institute, will make Louisville its first stop on its 10-library national tour. The exhibit highlights the people who carry out earth and environmental science

research in challenging places, such as the North and South Poles and in the deep ocean.

The exhibit features several hands-on displays including Magic Planet, which allows patrons to explore stunning visualizations of the global earth system produced by NASA and NOAA, such as tsunamis, hurricanes, earthquakes, plate tectonics, changing sea ice, and more.

Along with the exhibits, visitors are encouraged to participate in creating a photo archive of local environmental changes within the last 100 years by displaying personal photos of the local area as part of the exhibition. Come in to the Library gallery on the first floor to see photos of Louisville and Boulder County and bring in your own photos, stories, and artwork to add as part of the display! The Library's gallery display cases will also feature an exhibit of past and present day weather instruments.

While the exhibit is here, the Library is offering a variety of programs focused on earth science and stewardship.

TUES, Nov. 8 & Dec. 9 ♦ 4:00 pm

"What Will the Weather Do?" ♦ Story Time for All Ages

Children of all ages are invited to join us for stories about weather and the natural environment.

THUR, Nov. 17 ♦ 6:45-7:30 pm

"Wild, Wild Western Weather"

presented by Mike Nelson, Channel 7 Chief Meteorologist



Mike Nelson will present an interesting and entertaining discussion on weather balloons, jetstreams, hurricanes, tornadoes, and huge hail. There is also a rumor that he will perform his famous Tornado Dance!

THUR, Nov. 17 ♦ 6:00-8:00 pm

**NPP: NASA's Next Weather and Climate Spacecraft
hosted by Ball Aerospace**

Representatives from Ball Aerospace will be on hand at an NPP Satellite information table. Stop by before or after Mike Nelson's wild weather program!

MON, Nov. 28 ♦ 6:00-7:00 pm

Native American Stories of Changes in the Natural World

Presented by Native American storyteller Bailey Phelps.

WED, Dec. 7 ♦ 6:30-7:30 pm

Rocky Mountain Tunes for Rocky Mountain Kids

Rocky Mountain Music will perform some totally hip, fun, down-home family mountain tunes.

SAT, Dec. 10 ♦ 11:00 am-12:30 pm

**Colorado Weather, From the Mountains to the Prairies
presented by Colorado Mountain Club**

Learn how to observe and investigate Colorado's weather; find clues about weather; and experiment with static electricity using a Van de Graff generator.

Discover Earth is supported by grants from the National Science Foundation (ATM-0755125) and NASA (NNG05GH35G), and assisted and supported by the Space Science Institute, which is the grants recipient. Any opinions, findings, and conclusions or recommendation expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation or the Space Science Institute.

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In addition to Kindle, this service provides support for all major desktop and mobile devices, including Windows®, Mac®, iPod®, iPhone®, iPad®, Sony® Reader, NOOK™, Android™, BlackBerry® and Windows® Phone.

Hands-on Technology Series

In November, the Library will sponsor a series of three, one-hour classes for beginning users of the Internet, email, and Microsoft Office Word 2007. All classes will be held in the Board Room on the second floor from 10:30-11:30am.

THUR, Nov. 3 ♦ Intro to the Internet

Learn the terminology used and the functionality of a web browser. We will also learn to use Google™ to search for accurate and trustworthy sources.

TUE, Nov. 15 ♦ Intro to Email

Need an email address? Want to learn how to compose an email, attach a picture, and chat with your friends and family? Then this class is for you! Don't forget to bring along some email addresses so you can start some online conversations. If you do not have an email account, bring a cell phone or a phone number for someone who is willing to help you verify your account!

WED, Nov. 30 ♦ Intro to MS Word 2007

Learn the basics! Create, format, and save a document in Word 2007. There are many great tools in Word 2007, and we will show you how to use it for many useful purposes.

Space is limited and registration is required. Please contact 303-335-4820 to sign up.

Programs & Events

Adults & Families (303-335-4820)

WED, Nov. 2 ♦ 7-8:30 pm

"The Geologic History of Boulder County"

presented by Boulder County Parks & Open Space

Ever wonder where the rocks came from, what the earth was like back then, or how the ancestral and present-day Rockies formed? Join geologist and volunteer naturalist Sue Hirschfeld for this slide program and learn how to read the story in the rocks and interpret the landscape that has developed in Boulder County over the last two billion years.

SUN, Nov. 6 ♦ 2-2:45 pm

"Finding Purpose at the Speed of Motherhood"

If you're a busy mom looking for a way to rediscover your purpose, join us for a free mini-workshop and be on your way to answering questions that will help you get there.

Thanksgiving Movie Special ♦ "Winnie the Pooh"

MON, November 21 ♦ 4:00-5:30 pm (G, 2011, 63 minutes)

If you're looking for something special for your family to do during this holiday week, then join us for a Disney movie afternoon.

TUE, Nov. 29 ♦ 7:00 pm ♦ Local Author Program

"Weird and Notorious Colorado"

Join us for an evening of weird and notorious tales from the turbulent pages of Boulder County's history, with **Charmaine Ortega-Getz**, author of "Weird Colorado" and **Carol Turner**, author of "Notorious Jefferson County" and other books.

Children (303-335-4821)

SAT, Nov. 26 ♦ 11:00 am ♦ "100 Book Day" Story Time

Read with Katie Myers and her 6-year-old son Finn as they raise funds and awareness for Reading Village, a program to develop a culture of reading in impoverished villages in Guatemala (www.readingvillage.org).

Teens (303-335-4845)

Teen Game Night ♦ FRI, Nov. 18 ♦ 6:00-9:00 pm

Join other teens for a fun night of Wii games, DDR, Guitar Hero, board games, and refreshments.

Teen Movie Night ♦ FRI, Dec. 16 ♦ 6:00-8:15 pm

Harry Potter and the Deathly Hallows, Part 2.

The Homework Center will be closed from December 19 through January 2.

Historical Museum (303-665-9048)

'Brown Bag' Talk ♦ December 4 ♦ 12-1 pm

"Here Today and There Tomorrow: Louisville and Its History of Relocating Buildings"

Heather Lewis, a member of the Historic Preservation Commission, will base this presentation on her article in the Fall 2011 issue of *The Louisville Historian*.

Special Events for the Holidays

FRI, Dec. 2 ♦ 3:00-4:00 pm ♦ Music Performance

Now & Then, a local performing group, will help get you in the holiday spirit and ready for the Parade of Lights with a mixture of ancient and contemporary acoustic music.

SAT, Dec. 10 ♦ 12-3 pm ♦ Holiday Reception

You're invited to the Library's annual holiday reception held in our Lobby. Light refreshments will be served.

SAT, Dec. 10 ♦ 2-3 pm ♦ "Holiday Traditions Unveiled" presented by Active Minds

If you've ever wondered why we have Christmas trees, or for that matter holiday lights, eggnog, holly or mistletoe, join us to learn about the origins of a wide variety of holiday traditions and examine how they have evolved over time.

TUES, Dec. 13 ♦ 4-5 pm ♦ Music Performance

Louisville's own Singin' Seniors will present their annual concert of holiday melodies.

WED, Dec. 14 ♦ 7:00 pm ♦ *The Polar Express* Story Time

Join us for this annual Library tradition. There will be crafts and hot chocolate after the Story Time. All ages welcome.

